



EXOCOAT Ceramic+ for aluminium alloy wheels

Application: Easy to Clean Coatings (DTM)

EXOCOAT Ceramic+

EXOCOAT Ceramic+ is a ready-to-use clear coating for alloy wheels. Its ceramic nature ensures good durability, chemical and weather resistance. It is extremely hard and has good scratch resistance.



Direct to Metal

EXOCOAT Ceramic+ can be applied direct-to-metal to obtain a high gloss surface coating.

Application

Conventional spray
Bell application spray

Film thickness up 10µm dry



Curing

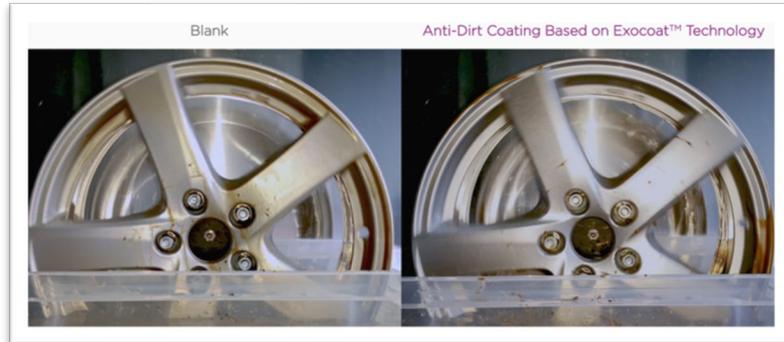
Room Temperature (15 and 30°C) 1 day

Forced cure:

- 90°C 1hr
- 150°C 30min
- 250°C 3min

EXOCOAT Ceramic+: Easy to Clean Clear Coatings

Wheels on cars and trucks get dirty from road and break dust. EXOCOAT Ceramic+ provides a low energy surface to which dirt and soil do not stick, moreover the wheel becomes easy to clean.



Picture left:

Easy to clean test with EXOCOAT Ceramic+ (right side), blank (left side).

Both wheels turn in a container with soiled water (mud).

EXOCOAT Ceramic+ Coating on Aluminium 6006:

Application: Conventional spray; Curing: 150°, 30min; DFT: 10µm;

Test	Result
Adhesion (ISO2409, ASTM D3359)	C0 (ISO), 5B (ASTM)
Hardness	8H
Scratch resistance (ISO1518)	10N
ΔE 2000hr QUV	<5
CASS test 10 days	Pass no corrosion
Water contact angle	105°

EXOCOAT Ceramic+

60% in butyl propionate
Clear colorless low viscous liquid
Density: 930 kg/m3



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